

ABSTRACT OF THE DISCLOSURE

A communication system and a communication
protocol are implemented by connecting the source node
and one or more destination nodes logically, and
5 controlling the data communication between each of the
nodes by use of the connection ID whereby to identify
such logical connection relationship.

Also, for the data communication using the logical
connection relationship, a communication system and a
10 communication protocol are implemented by setting
optimally the size of each packet transferred by the
source node sequentially and the size of the reception
buffer of each destination node even when the reception
capability of each of the destination nodes is
15 different.